

HITSP IS06 Quality Interoperability Specification January 25, 2010 (Data Agreement)

Identifying and Definitional Attributes

Item Name:	HITSP IS06 Quality Interoperability Specification January 25, 2010
Abbreviation:	IS06v.2
Alternative Name:	
Definition:	This Quality Interoperability Specification is designed to enable interoperable, electronic quality (eQuality) monitoring. This process provides implementers with a set of standards and workflows to enable that eQuality monitoring. Specifically, it provides selected standards for encoding the data types required for encoding an electronic quality measure.
Context:	Quality Interoperability Specification (IS06)
Registration Authority:	Health Information Technology Standards Panel
USHIK Data Element Concept ID:	HITSP.83490.v2
OID:	
URI:	
Effective Date:	2010-01-25
Until Date:	
Status:	Released For Implementation
Type:	Data Element Concept
Comment:	<p>This Healthcare Information Technology Standards Panel (HITSP) document is divided into Requirements, Design and Capabilities sections which may be used by analysts, architects and implementers. Analysts might use this document to refer to the requirements of a particular Harmonization Request. Architects and system implementers might refer to this document as the top level architectural specification for a system design while software developers will use the Interoperability Specification (IS) as a source of requirements for interoperable information exchange.</p> <p>The following table details specific sections of this Interoperability Specification template and how specific sections of this document are targeted to specific readers. Each of the stakeholders listed in this table are more fully defined in a separate appendix. This table is provided as an aid to readers to assist with identifying specific areas of focus. Readers are encouraged to review all sections of this document to further their understanding of HITSPs work.</p>

Change Description:

JUNE 30, 2009

This document has been modified to reflect the updated HITSP approach documenting Interoperability Specifications in support of ARRA Tiger Teams. This document includes the following content updates:

Replaced HITSP/C38 HITSP Patient Level Quality Data Document Using IHE Medical Summary (XDS-MS) Component with new Component HITSP/C105 Patient Level Quality Data Document Using HL7 Quality Reporting Document Architecture (QRDA) for communication of patient-level quality data

Adds HITSP/T66 Retrieve Value Set

Adds new Component HITSP/C106 Quality Measurement Criteria Component for communicating electronic measure specifications

Minor editorial changes were made to this document. Removed boilerplate text for simplification. The term actor was replaced with interface.

NOVEMBER 9, 2009

This document has been modified to match the updates to the template

All appendix material was moved to HITSP/C154

Removed all embedded Capabilities to reference external Capabilities and adjusted Constraint References to align with referenced Capabilities

Unified Modeling Language (UML) diagrams were updated in Section 3.1 to show the Capabilities used between systems

January 18, 2010

This document has been modified to match the HITSP Interoperability Specification Template Version 2.0

The changes in this cycle address the following comments:

− 8794, 8797, 8799, 8954, 8956, 8957, 8959, 8961, 8963, 8965, 8966, 8968

The full text of the comments along with the Technical Committees disposition can be reviewed on the HITSP Public Web Site.

JANUARY 25, 2010

Upon approval by the HITSP Panel on January 25, 2010, this document is now Released for Implementation.

Administrative Note:	<p>COPYRIGHT NOTICE© 2010 ANSI. This material may be copied without permission from ANSI only if and to the extent that the text is not altered in any fashion and ANSIs copyright is clearly noted.</p> <p>The policy of the implementation environment MAY require HITSP/C26 - Nonrepudiation of Origin for one or more information sources initiating a HITSP Transaction with a payload of:HITSP Patient level quality data HITSP Aggregate quality data HITSP Structure Quality Measures 1 and 2 The policy of the implementation environment MAY require HITSP/C19 - Entity Identity Assertion 1 and 2 The policy of the implementation environment MAY require HITSP/C25 - Anonymize 1 and 2 The policy of the implementation environment MAY require HITSP/T24 - Pseudonymize All re-identification events for Pseudonymized quality data shall record the re-identification purpose from the list provided in section 5.3.1 of ISO TS25237 Health Informatics: Pseudonymization 1 and 2 The policy of the implementation environment MAY require HITSP/TP13 V2.1 - Manage Sharing of Documents (including Document Integrity) be implemented for document information source initiating a HITSP Transaction with a payload of: HITSP Patient level quality data HITSP Aggregate quality data HITSP Structure Quality Measures In this case, the "XDS.b" Option shall be used and the XCA Option may be used. 1 and 2 The policy of the implementation environment MAY require the HITSP/TP20 - Access Control on the transaction The policy of the implementation environment MAY require the HITSP/TP20 - Access Control as a pre-condition At least one of the above controls SHALL be implemented</p>
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Administrative Attributes

Date of Submission:	2010-02-01
Submitting Organization:	Health Information Technology Standards Panel (HITSP)
Responsible Organization:	Health Information Technology Standards Panel (HITSP)

Reference Documents

Reference Document Type	Reference Document	Organization
None	HITSP Acronyms List	HITSP

Contexts related to HITSP IS06 Quality Interoperability Specification January 25, 2010 (1)

Relationship	Item	USHIK ID
is referenced by	Quality Interoperability Specification (IS06)	HITSP.83486.v1

Data Agreements related to HITSP IS06 Quality Interoperability Specification January 25, 2010 (14)

Relationship	Item	USHIK ID
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references	HITSP C105 Patient Level Quality Data Document Using HL7 Quality Reporting Document Architecture (QRDA) Component January 25, 2010 V 1.0	HITSP.86513.v1
references	HITSP C106 Measurement Criteria Document Component V 1.0 25 Jan 2010	HITSP.87111.v1
constrained by	HITSP C154 Data Dictionary Component January 25, 2010 Version 1.0	HITSP.85531.v1
references	HITSP C32 Summary Documents Using HL7 Continuity of Care Document (CCD) Component V2.4	HITSP.84449.v1
is composed of	HITSP C34 HITSP Patient Level Quality Data Message Component V 2.0 25 Jan 2010	HITSP.87115.v1
constrained by	HITSP C80 Clinical Document and Message Terminology Component V2.0 Januray 25, 2010	HITSP.86504.v1
constrained by	HITSP C83 CDA Content Modules Component V.2 25 Jan 2010	HITSP.85725.v1
references	HITSP CAP119 Communicate Structured Document Version:1.0 25 January 2010	HITSP.85358.v2
is further defined by	HITSP CAP123 Retrieve Existing Data Version: 1.0 25 January 2010	HITSP.88292.v1
utilizes	HITSP CAP129 - Communicate Quality Measure Data V1.0 25 Jan 2010	HITSP.87122.v1
is further defined by	HITSP CAP130 Communicate Quality Measure Specification Version:1.0 25 January 2010	HITSP.88296.v1
is further defined by	HITSP CAP135 Retrieve and Populate Form Version: 1.0 25 January 2010	HITSP.88304.v1
older or newer version of	HITSP IS06 Quality Interoperability Specification	HITSP.83490.v1
utilizes	HITSP TN906 HITSP Quality Measures Technical Note ED, VTE, and Stroke Examples for Implementation of the HITSP Quality Interoperability Specification 25 January, 2010 V1.0	HITSP.86512.v1

Model Views related to HITSP IS06 Quality Interoperability Specification January 25, 2010 (8)

Relationship	Item	USHIK ID
is further defined by	IS06 INTEROPERABILITY SPECIFICATION OVERVIEW	HITSP.86579.v1
is composed of	IS06 APPENDIX (5.0)	HITSP.87113.v1
is further defined by	IS06 CONFORMANCE	HITSP.86581.v1
is composed of	IS06 CONSTRAINTS ON REQUIRED CAPABILITIES	HITSP.86557.v1
is further defined by	IS06 DESIGN SPECIFICATION (3.0)	HITSP.86584.v1
is further defined by	IS06 DOCUMENT SCOPE	HITSP.86580.v1
is composed of	IS06 IMPLEMENTATION VARIANTS	HITSP.87124.v1
is further defined by	IS06 REQUIREMENTS	HITSP.86582.v1